# UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 6,952,018 B2
APPLICATION NO. : 10/716994
DATED   : October 4, 2005
INVENTOR(S)   : Mears et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Drawings: Delete: FIG. 1, and insert the following figure one.

FIG. 1
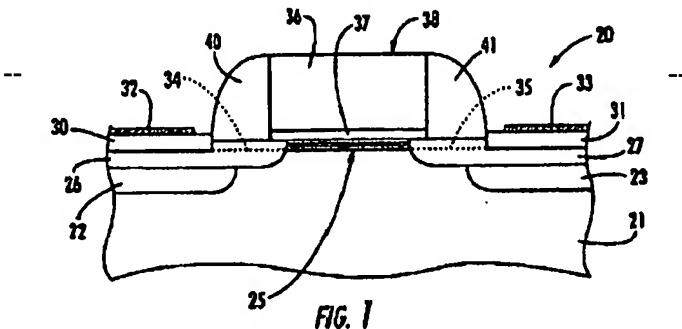
On the title page,
item [56]

Page 2, Cited   Insert: --5,055,887 10/1991 Yamazaki et al...... 357/4--
References

Column 1, Line 42   Delete: "or a binary"
Insert: --or binary--

Column 1, Line 66   Delete: "in a silicon"
Insert: --in silicon--

Column 1, Line 67   Delete: "electromuminescence"
Insert: --electroluminescence--

Column 3, Line 4   Delete: "as may"
Insert: --as may be--

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, Line 30   Delete:

$$M_{h,i,j}^{-1}(E_F, T) =$$

"
$$\frac{-\sum_{E>E_F} \int_{B.Z.} (\nabla_k E(k,n))_i (\nabla_k E(k,n))_j \frac{\partial f(E(k,n), E_F, T)}{\partial E} d^3k}{\sum_{E>E_F} \int_{B.Z.} f(E(k,n), E_F, T) d^3k}$$
"

Insert:

$$-- \; M_{h,i,j}^{-1}(E_F, T) = \frac{-\sum_{E<E_F} \int_{B.Z.} (\nabla_k E(k,n))_i \, (\nabla_k E(k,n))_j \frac{\partial f(E(k,n), E_F, T)}{\partial E} d^3k}{\sum_{E<E_F} \int_{B.Z.} (1 - f(E(k,n), E_F, T)) d^3k} \; --$$

Column 5, Line 11   Delete: "gate 35"
                             Insert: --gate 38--

Column 5, Line 60   Delete: "gate 35"
                             Insert: --gate 38--

Column 7, Line 63   Delete: "from the both"
                             Insert: --from both--

Column 9,   Delete: "In other processes and devices the structures of the
Lines 44-46   present invention may be formed on a portion of a wafer or
                             across substantially all of a wafer."

Column 9, Line 59   Delete: "also formed"
                             Insert: --also be formed--

Column 10, Line 58   Delete: "claim 3 the"
                             Insert: --claim 3 wherein the--

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Column 12, Line 15   Delete: "claim 19 the"
                                     Insert: --claim 19 wherein the--

Column 12, Line 19   Delete: "wherein wherein"
                                     Insert: --wherein--

Signed and Sealed this

Twenty-seventh Day of May, 2008
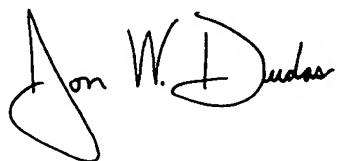
JON W. DUDAS
Director of the United States Patent and Trademark Office